


## 1. Normalize & Font-Awesome



### Normalize.css



**A modern, HTML5-ready alternative to CSS resets**

Normalize.css makes browsers render all elements more consistently and in line with modern standards. It precisely targets only the styles that need normalizing.

**Download v8.0.1**

Chrome, Edge, Firefox ESR+, IE 10+, Safari 8+, Opera  
See the CHANGELOG

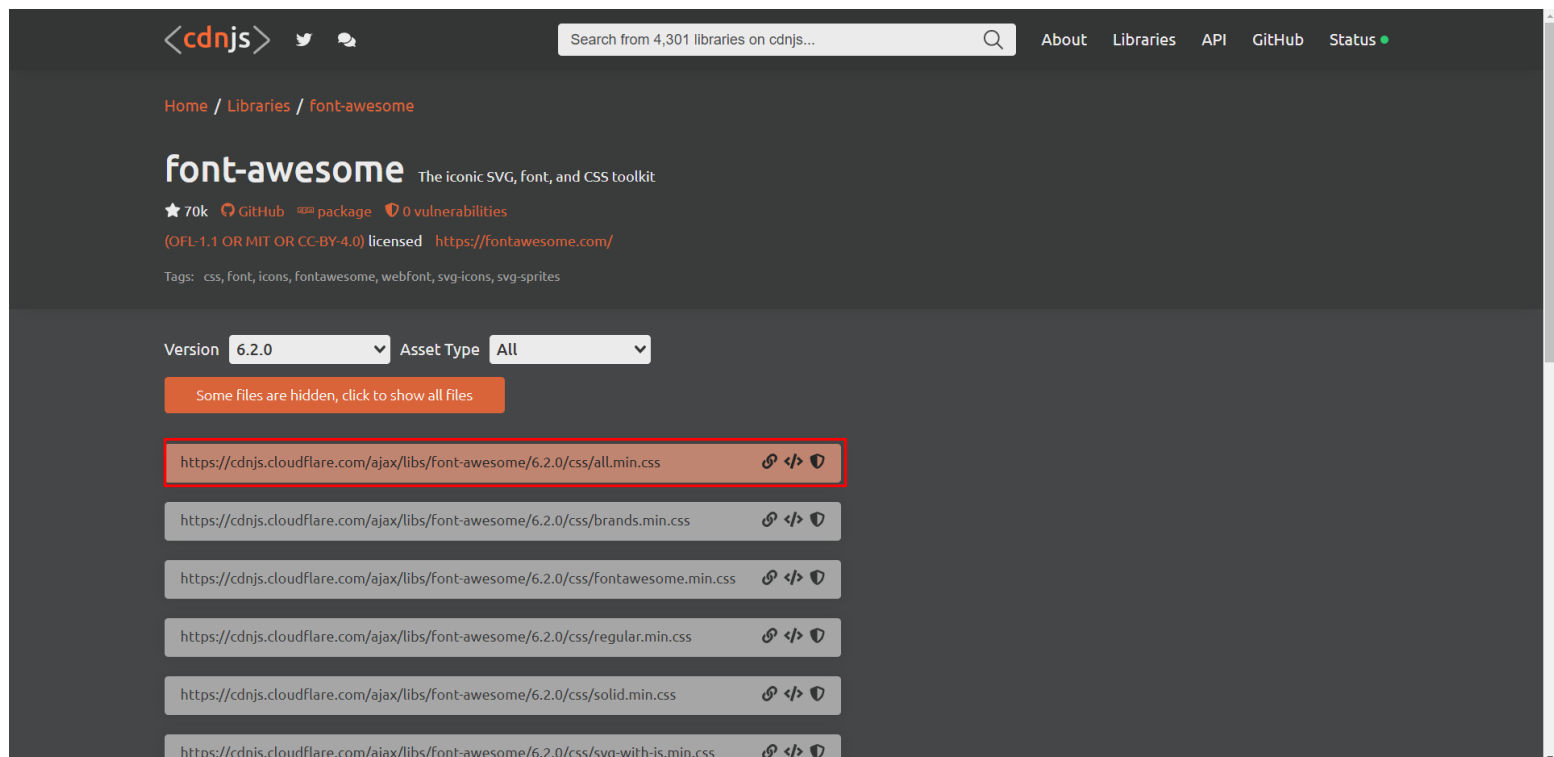
`npm install normalize.css`

  [Tweet](#) [Read more about normalize.css »](#)

...as used by [Twitter](#), [TweetDeck](#), [GitHub](#), [Soundcloud](#), [Guardian](#),

<https://necolas.github.io/normalize.css/>

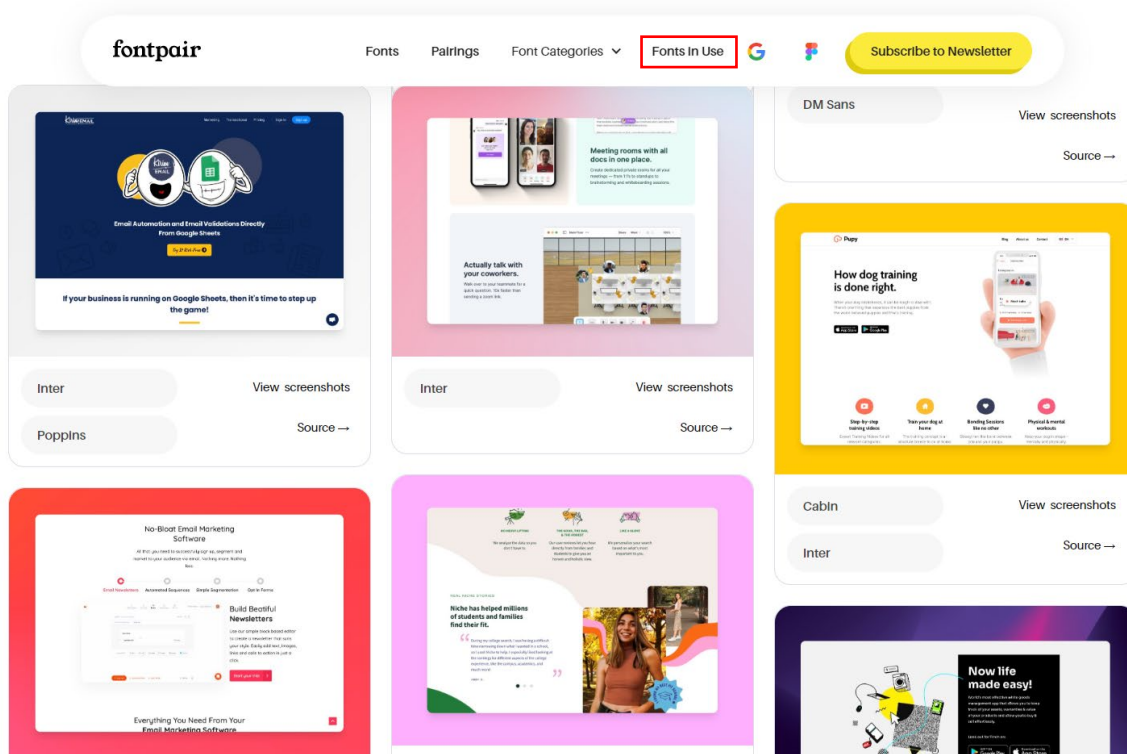
Download về rồi bỏ vào file html



The screenshot shows the cdnjs website interface. At the top, there's a search bar and navigation links. The main content area displays the 'font-awesome' library page. It includes the library's name, a brief description, star count, GitHub link, package information, and vulnerabilities. Below this, there are tags and a list of available CSS files. The first file, 'https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.2.0/css/all.min.css', is highlighted with a red box. Other files listed include brands.min.css, fontawesome.min.css, regular.min.css, solid.min.css, and svg-with-js.min.css.

Search Font Awesome CNDJS ➔ all.min.css

## 2. Fonts



- <https://www.fontpair.co/all>
- Cũng có thể chọn color của website ở đây



The fonts you decide to use on your website can make or break your design.

However, with thousands of free fonts available online, choosing the perfect combinations can be a time consuming exercise, even for experienced designers.

In this article, we showcase the most beautiful font pairings from Google that can easily be [added to your website](#).

*Note: because font choices are subjective, our design team has handpicked their tops fonts based on legibility, design flexibility, and overall aesthetic. To help you make your decision, we've sorted the fonts by style: [classic](#), [elegant](#), [modern](#), [creative](#), and [minimalist](#).*

## Classic Font Pairings



**Font pairing style:** Classic, Serif + Sans Serif

**Title font:** [Playfair Display](#)

**Paragraph font:** [Source Sans Pro](#)

**Text color:** RGB(240, 214, 187)

**Background color:** RGB(53, 53, 53)

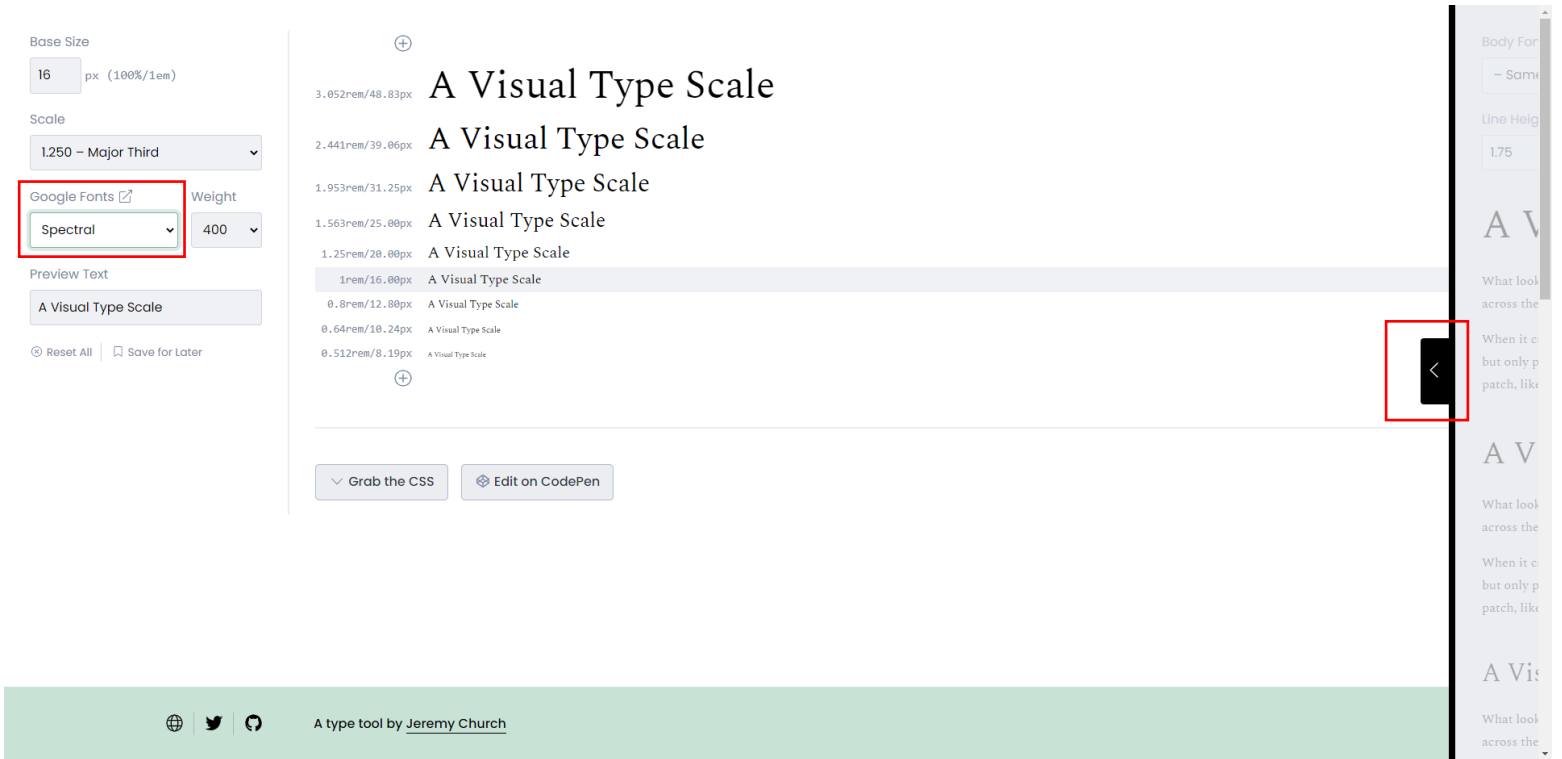
**Additional color(s):** RGB(160, 138, 127)



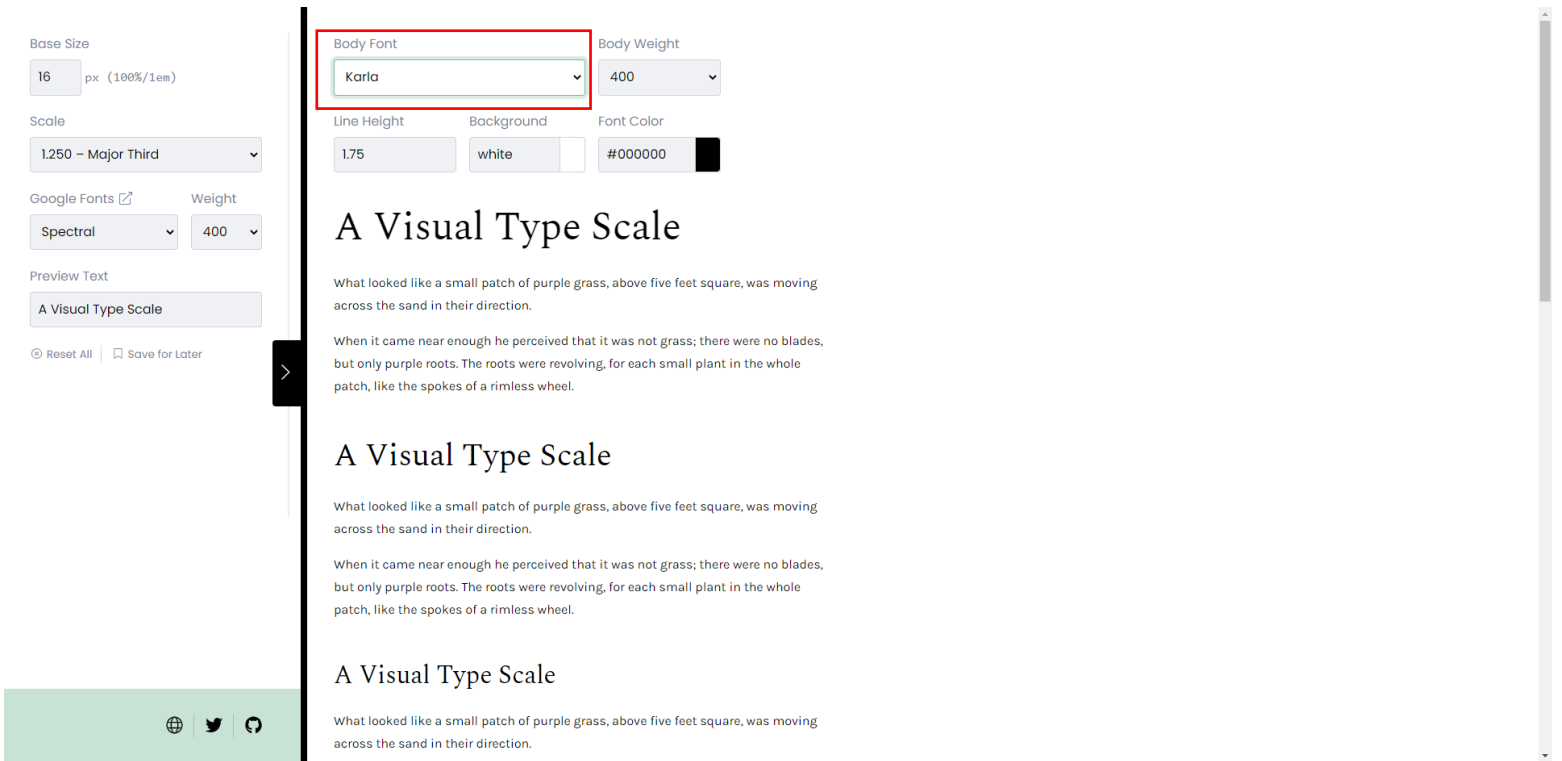
Made in Pagecloud

- <https://www.pagecloud.com/blog/best-google-fonts-pairings>
- Cũng có thể lấy tên fonts ở đây

### 3. CSS Fonts Styles



- Sau khi đã có Fonts thì vào <https://type-scale.com/> lấy css → đầu tiên chọn Font cho Headings



- Sau đó chọn Font cho body

^ Grab the CSS Edit on CodePen

```
@import url('https://fonts.googleapis.com/css?family=Karla:400|Spectral:400');

html {font-size: 100%;} /*16px*/

body {
  background: white;
  font-family: 'Karla', sans-serif;
  font-weight: 400;
  line-height: 1.75;
  color: #000000;
}

p {margin-bottom: 1rem;}

h1, h2, h3, h4, h5 {
  margin: 3rem 0 1.38rem;
  font-family: 'Spectral', serif;
  font-weight: 400;
  line-height: 1.3;
}

h1 {
  margin-top: 0;
  font-size: 3.052rem;
}

h2 {font-size: 2.441rem;}
h3 {font-size: 1.953rem;}
h4 {font-size: 1.563rem;}
h5 {font-size: 1.25rem;}

small, .text_small {font-size: 0.8rem;}
```

When it c  
but only p  
patch, liki

A V

What look  
across th

When it c  
but only p  
patch, liki

A Vi

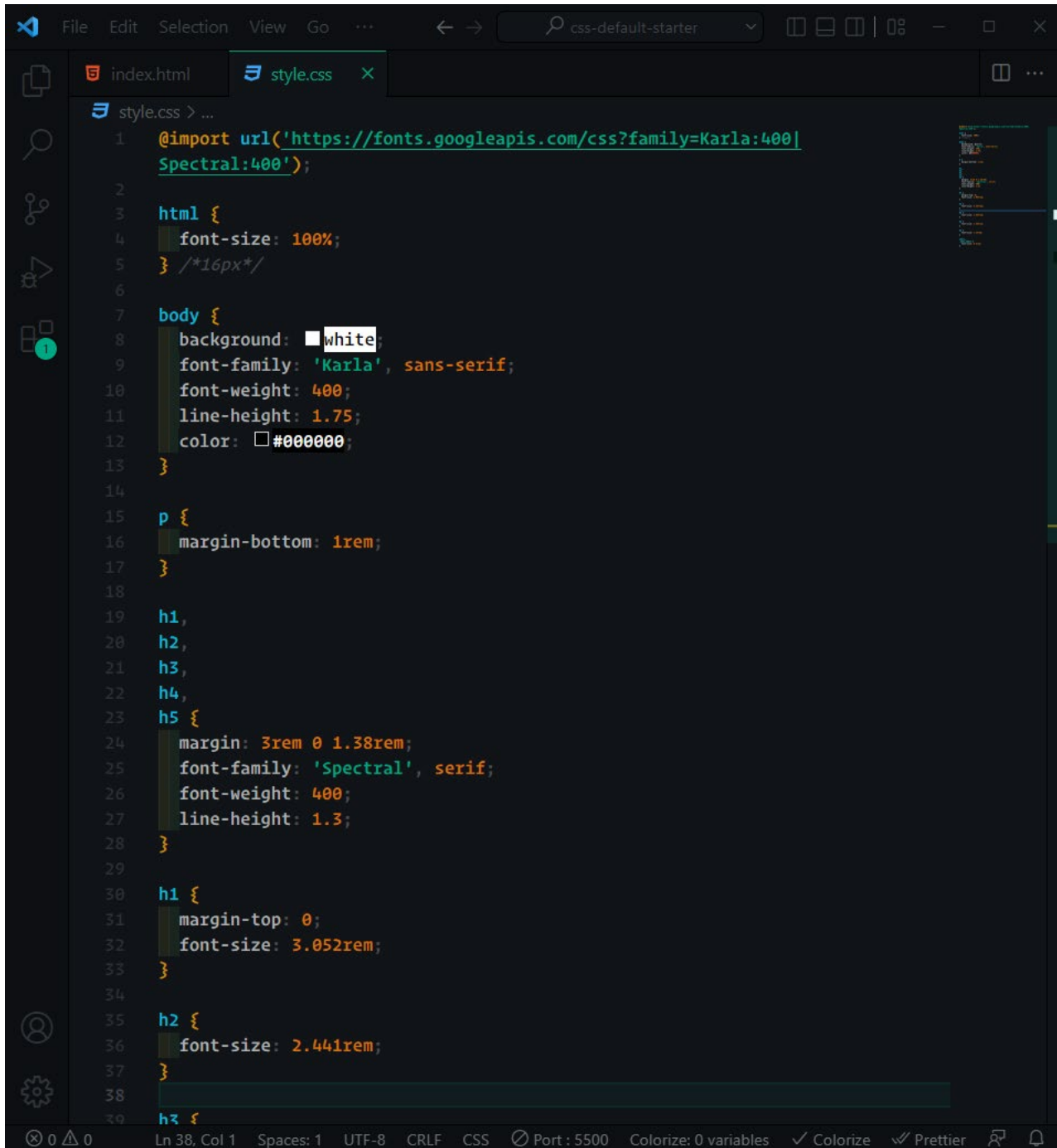
What look  
across th

When it c  
but only p  
patch, liki

A Vist

What look  
across th

When it c  
but only p  
patch, liki



```
1 @import url('https://fonts.googleapis.com/css?family=Karla:400|Spectral:400');
2
3 html {
4   font-size: 100%;
5   /*16px*/
6
7   body {
8     background: white;
9     font-family: 'Karla', sans-serif;
10    font-weight: 400;
11    line-height: 1.75;
12    color: #000000;
13  }
14
15  p {
16    margin-bottom: 1rem;
17  }
18
19  h1,
20  h2,
21  h3,
22  h4,
23  h5 {
24    margin: 3rem 0 1.38rem;
25    font-family: 'Spectral', serif;
26    font-weight: 400;
27    line-height: 1.3;
28  }
29
30  h1 {
31    margin-top: 0;
32    font-size: 3.052rem;
33  }
34
35  h2 {
36    font-size: 2.441rem;
37  }
38
39  h3 {
```

Ln 38, Col 1 Spaces: 1 UTF-8 CRLF CSS Port : 5500 Colorize: 0 variables ✓ Colorize ✓ Prettier

Copy và bỏ vào css ➔ nên để mặc định hết

```
1  @import url('https://fonts.googleapis.com/css?family=Karla:400|Spectral:400');
2
3  html {
4    font-size: 100%;
5    /*16px*/
6
7    :root {
8      --headingFont: 'Spectral', serif;
9      --bodyFont: 'Karla', sans-serif;
10     --smallText: 0.7em;
11   }
12
13   body {
14     background: white;
15     font-family: var(--bodyFont);
16     font-weight: 400;
17     line-height: 1.75;
18     color: #000000;
19   }
20
21   p {
22     margin-bottom: 1rem;
23   }
24
25   h1,
26   h2,
27   h3,
28   h4,
29   h5 {
30     margin: 3rem 0 1.38rem;
31     font-family: var(--headingFont);
32     font-weight: 400;
33     line-height: 1.3;
34   }
35
36   h1 {
37     margin-top: 0;
38     font-size: 3.052rem;
39   }
```

```
small,
.text_small {
  font-size: var(--smallText);
}

p {
  margin-bottom: 1.5rem;
  max-width: 40em;
}
```

Chỗ thẻ p, set max-width cho dễ đọc



```
h1,  
h2,  
h3,  
h4,  
h5 {  
  margin: 0;  
  margin-bottom: 1.38rem;  
  font-family: var(--headingFont);  
  font-weight: 400;  
  line-height: 1.3;  
  text-transform: capitalize;  
}
```

Chỗ margin, chỉ lấy margin-bottom + set them text-transform: capitalize

```
*,  
::before,  
::after {  
  box-sizing: border-box;  
}
```

```
a {  
  text-decoration: none;  
}  
  
ul {  
  list-style: none;  
  padding: 0;  
}
```

thêm thẳng này

## 4. Colors

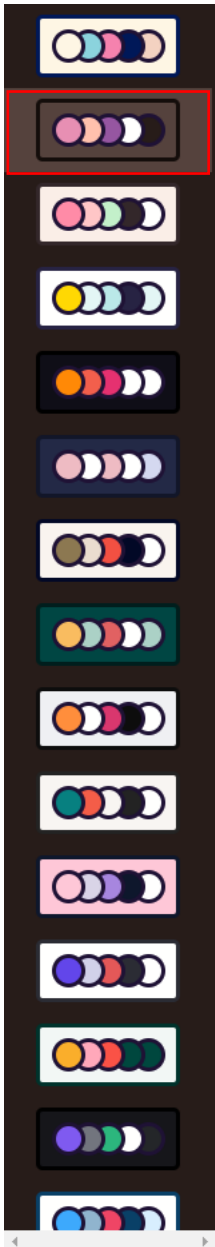
```
:root {  
  /* primary */  
  /* grey */  
  --black: #222;  
  --white: #fff;  
  --red-light: #f8d7da;  
  --red-dark: #842029;  
  --green-light: #d1e7dd;  
  --green-dark: #0f5132;  
}
```

Đây là những màu cơ bản:

- Red và Green (lấy trực tiếp từ Bootstrap Library) là để dùng cho Alert
- Quan trọng nhất là 2 màu Primary và Grey (cho background)

```
:root {  
  /* ==== COLORS ==== */  
  /* primary */  
  /* grey */  
  --black: #222;  
  --white: #fff;  
  --red-light: #f8d7da;  
  --red-dark: #842029;  
  --green-light: #d1e7dd;  
  --green-dark: #0f5132;  
  
  /* ==== REST OF THE VARIABLES ==== */  
  --headingFont: 'Spectral', serif;  
  --bodyFont: 'Karla', sans-serif;  
  --smallText: 0.7em;  
}
```

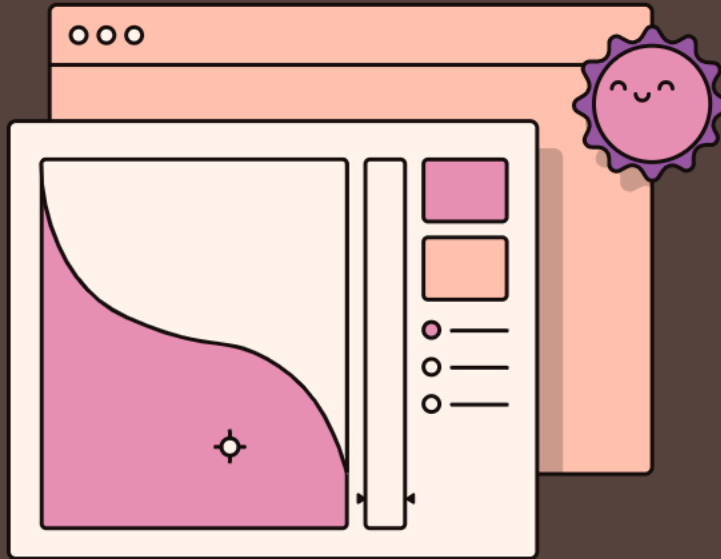
bỏ vào root



Happy Hues

[Toggle palettes](#)

[Toggle section colors](#)



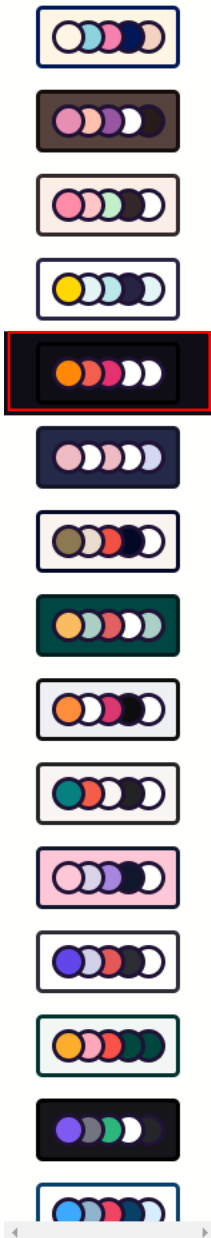
## Curated colors in context.

Not sure what colors to use in your designs or where to use them? Happy Hues is a color palette inspiration site that acts as a real world example as to how the colors could be used in your design projects.

Try changing the palette!



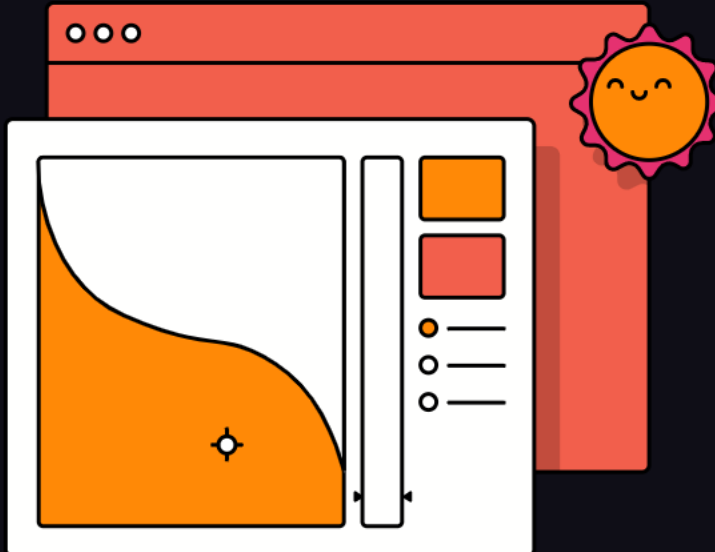
Made in Webflow



Happy Hues

[Toggle palettes](#)

[Toggle section colors](#)

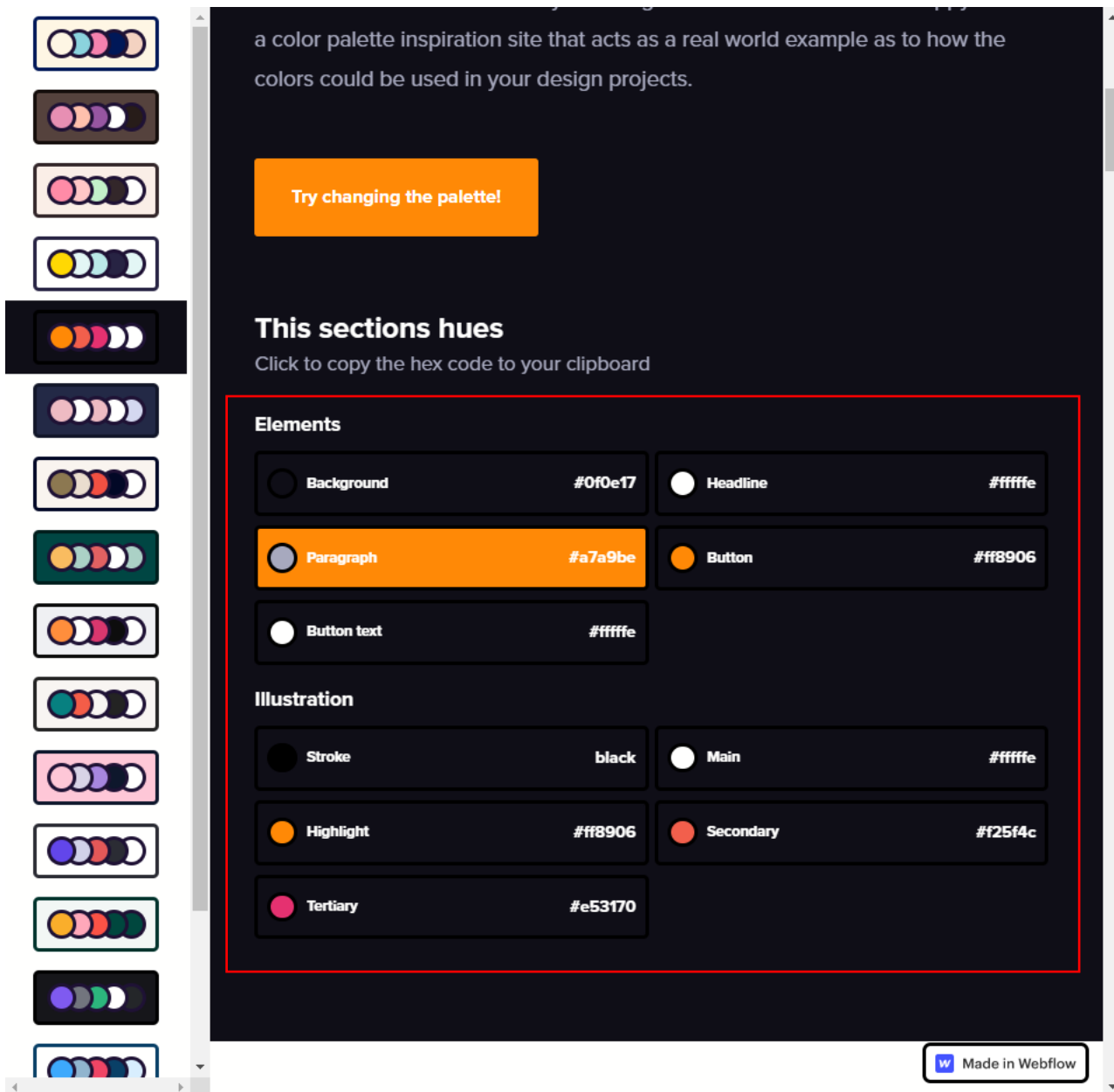


## Curated colors in context.

Not sure what colors to use in your designs or where to use them? Happy Hues is a color palette inspiration site that acts as a real world example as to how the colors could be used in your design projects.

[Try changing the palette!](#)

 Made in Webflow



<https://www.happyhues.co/>

- có thể chọn màu ở đây để set làm PRIMARY hoặc FONT-PAIR



View



Export



Save



YOUR  
BRAND  
HERE

Advertise on Coolors

Promote your brand to passionate creative professionals all over the world. [Try It Out!](#)

HIDE



706C61

Nickel

899E8B

Morning Blue

99C5B5

Cambridge Blue

AFECE7

Celeste

81F499

Light Green

<https://coolors.co/> >> nhấn <spacebar> để đổi màu

```

:root {
  /* ==== COLORS ==== */
  --primary-500: #645cff;
  /* grey */
  --black: #222;
  --white: #fff;
  --red-light: #f8d7da;
  --red-dark: #842029;
  --green-light: #d1e7dd;
  --green-dark: #0f5132;

  /* ==== REST OF THE VARIABLES ==== */
  --headingFont: 'Spectral', serif;
  --bodyFont: 'Karla', sans-serif;
  --smallText: 0.7em;
}

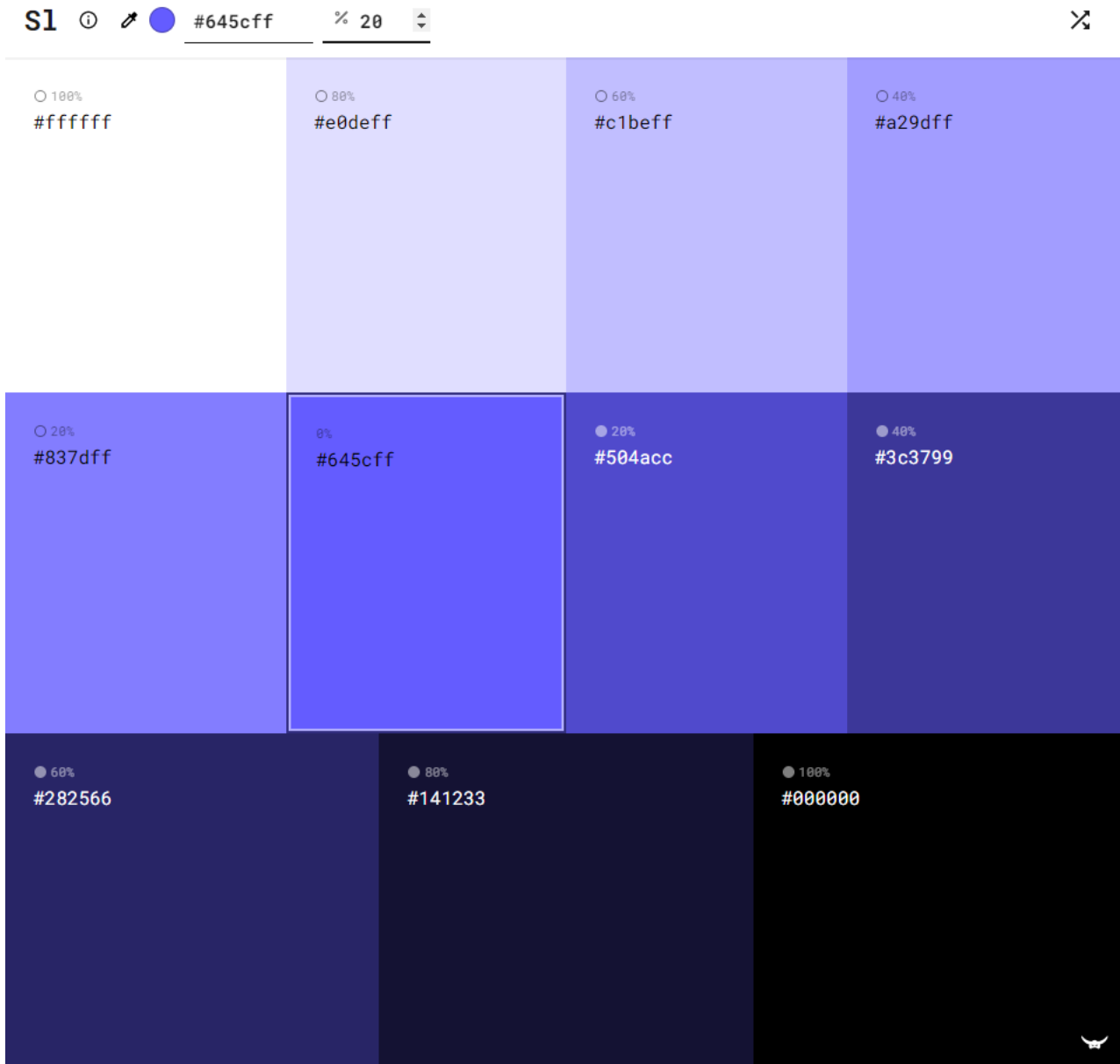
```

--primary-500 ==> giả sử đây là màu mà chúng ta chọn làm primary

Tiếp theo chúng ta sẽ tạo Shades cho Primary, đồng thời cho Grey

## 5. Shades

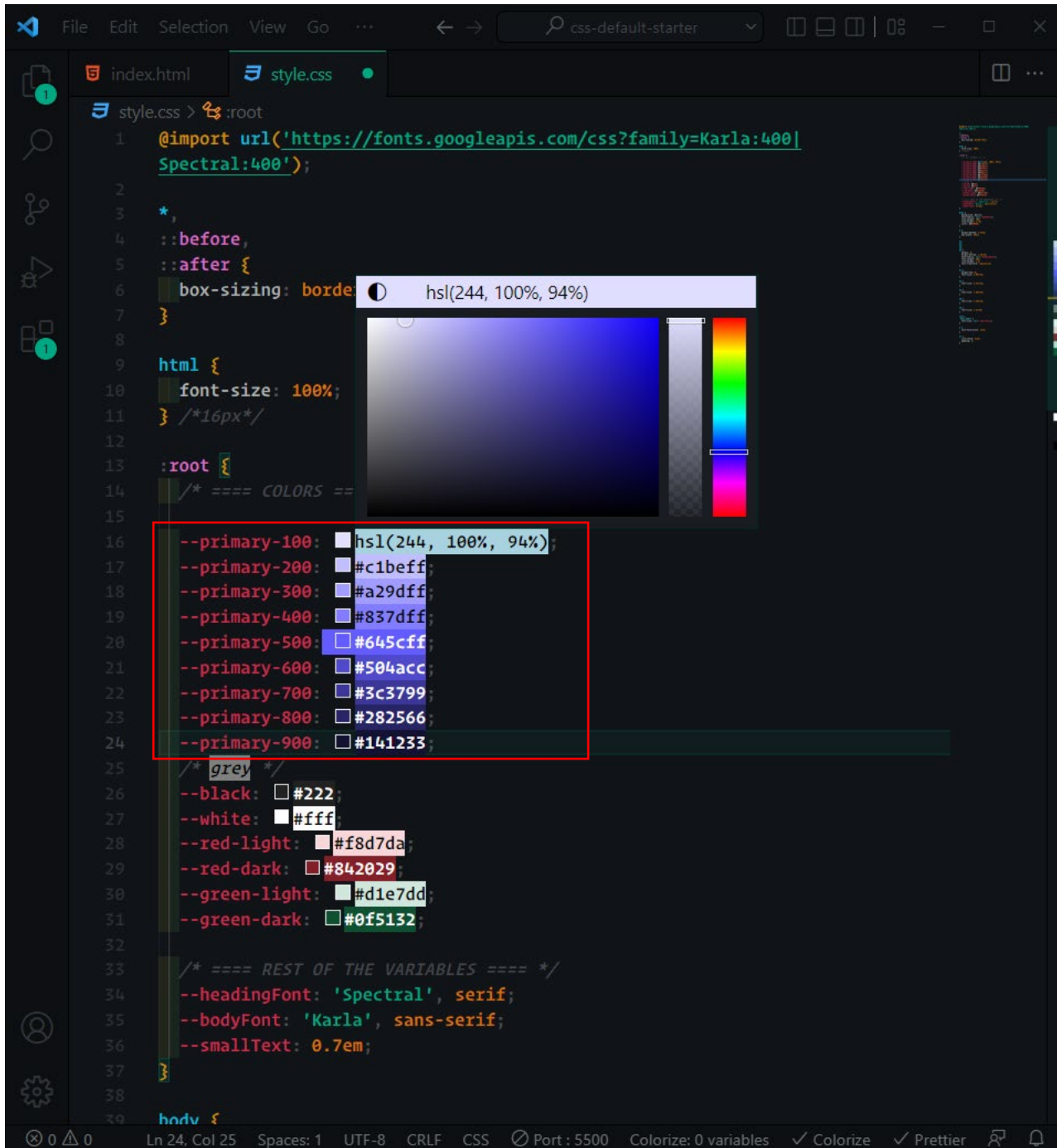
Google: Shades Generator



<https://noeldelgado.github.io/shadowlord/#e194f9>

<https://mdigi.tools/color-shades/#efe01f>





bỏ vào đây

cũng có thể tạo hsl nếu thích

## 6. Grey

Bootstrap / Tailwind

**tailwindcss** v3.1.8

Customization > Customizing Colors

### Customizing Colors

Customizing the default color palette for your project.

Tailwind includes an expertly-crafted default color palette out-of-the-box that is a great starting point if you don't have your own specific branding in mind.

Category	50	100	200	300	400	500	600	700	800	900
<b>Slate</b>	#f8faff	#f1f5f9	#e2e8f0	#cbd5e1	#94a3b8	#64748b	#475569	#334155	#1e293b	#0f172a
<b>Gray</b>	#f9faff	#f3f4f6	#e5e7eb	#d1d5db	#9ca3af	#6b7280	#4b5563	#374151	#1f2937	#111827
<b>Zinc</b>	#fafafa	#f4f4f5	#e4e4e7	#d4d4d8	#a1a1aa	#71717a	#52525b	#3f3f46	#27272a	#18181b
<b>Neutral</b>										

<https://tailwindcss.com/docs/customizing-colors>

```

:root {
  /* ==== COLORS ==== */

  --primary-100: hsl(244, 100%, 94%);
  --primary-200: #c1beff;
  --primary-300: #a29dff;
  --primary-400: #837dff;
  --primary-500: #645cff;
  --primary-600: #504acc;
  --primary-700: #3c3799;
  --primary-800: #282566;
  --primary-900: #141233;

  --grey-50: #f8fafc;

  --black: #222;
  --white: #fff;
  --red-light: #f8d7da;
  --red-dark: #842029;
  --green-light: #d1e7dd;
  --green-dark: #0f5132;

  /* ==== REST OF THE VARIABLES ==== */
  --headingFont: 'Spectral', serif;
  --bodyFont: 'Karla', sans-serif;
  --smallText: 0.7em;
}

```

```

--grey-50: #f8fafc;
--grey-100: #f1f5f9;
--grey-200: #e2e8f0;
--grey-300: #cbd5e1;
--grey-400: #94a3b8;
--grey-500: #64748b;
--grey-600: #475569;
--grey-700: #334155;
--grey-800: #1e293b;
--grey-900: #0f172a;

```

làm tương tự tới 900

```

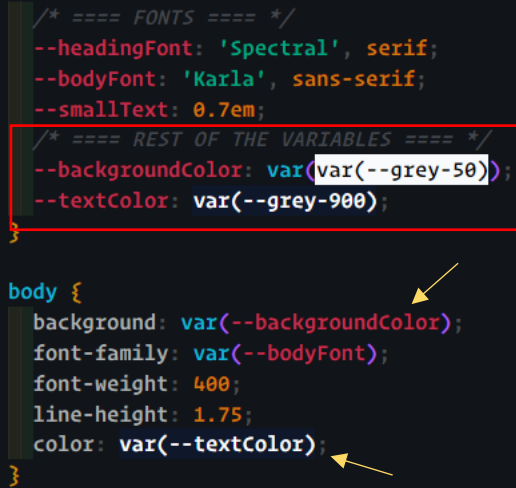
body {
  background: var(--grey-50);
  font-family: var(--bodyFont);
  font-weight: 400;
  line-height: 1.75;
  color: var(--grey-900);
}

```

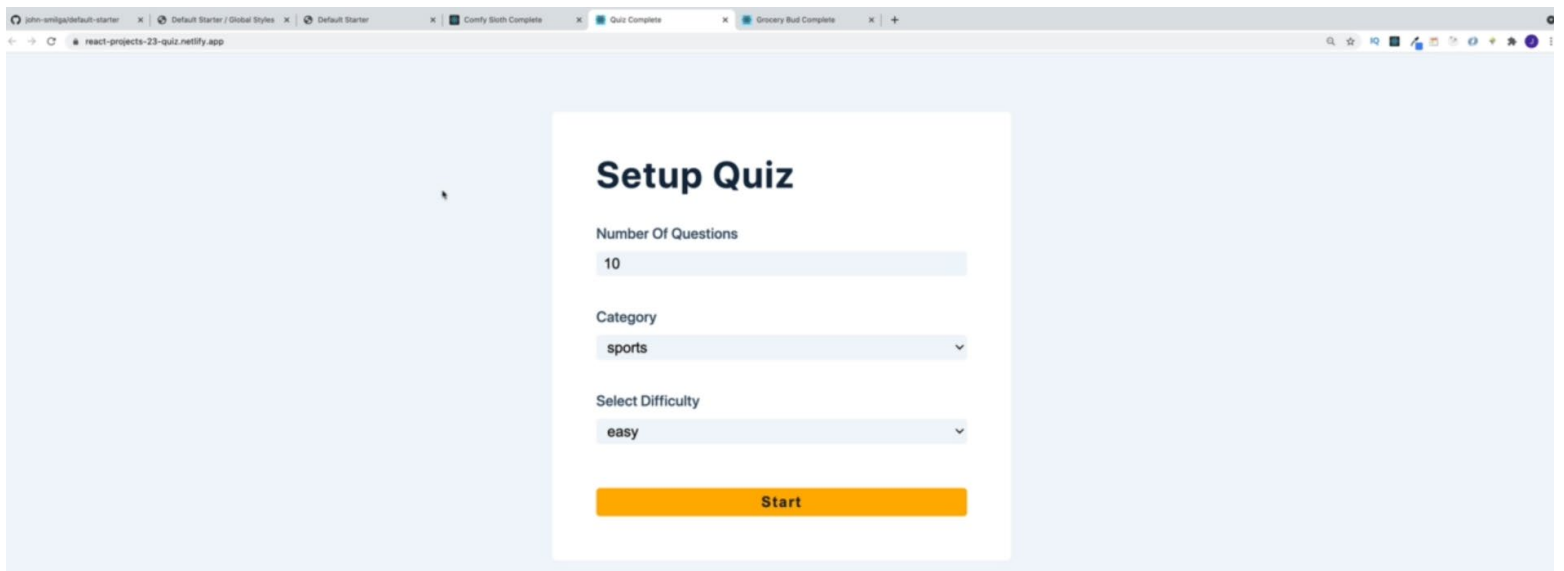
background thường sẽ chọn màu grey nhạt nhất, và text sẽ là màu đậm nhất  
hoặc

```
/* ==== FONTS ==== */
--headingFont: 'Spectral', serif;
--bodyFont: 'Karla', sans-serif;
--smallText: 0.7em;
/* ==== REST OF THE VARIABLES ==== */
--backgroundColor: var(var(--grey-50));
--textColor: var(--grey-900);
}

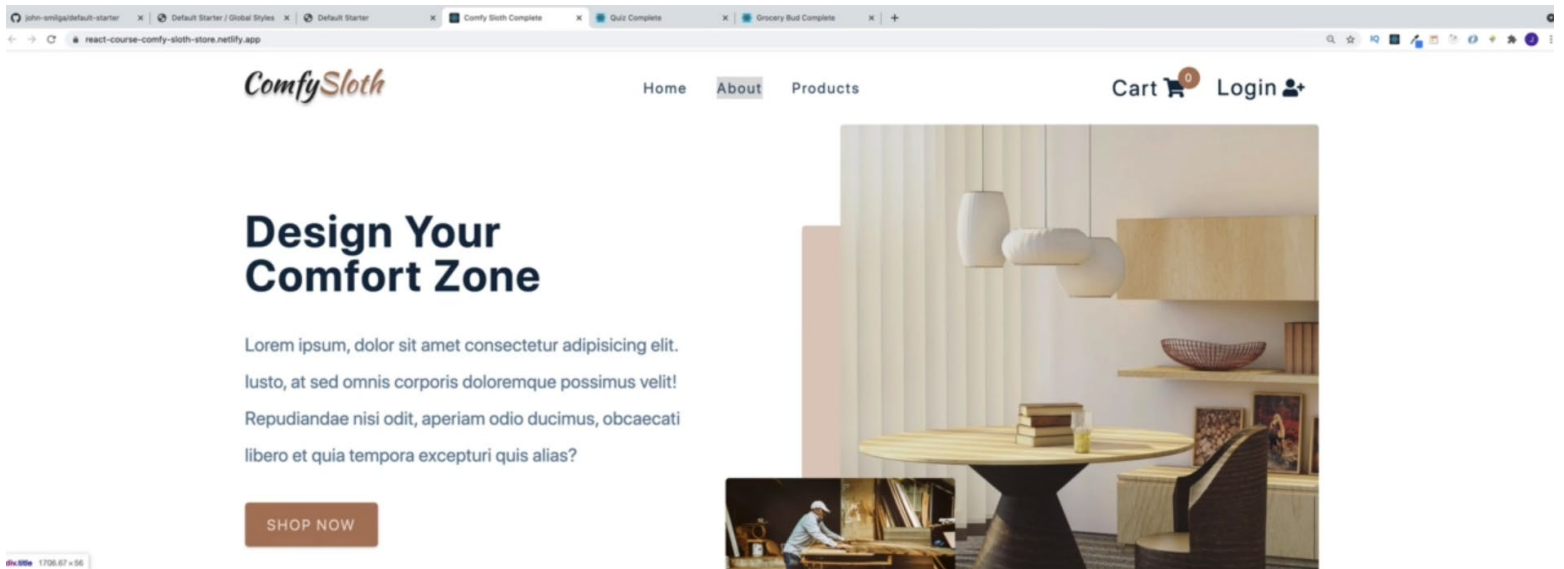
body {
  background: var(--backgroundColor);
  font-family: var(--bodyFont);
  font-weight: 400;
  line-height: 1.75;
  color: var(--textColor);
}
```



## 7. Rest of the Vars



trong hình là fix-width



parent container sẽ luôn sử dụng max-width



Utilities for controlling the box shadow of an element.

Class	Properties
<code>shadow-sm</code>	<code>box-shadow: 0 1px 2px 0 rgb(0 0 0 / 0.05);</code>
<code>shadow</code>	<code>box-shadow: 0 1px 3px 0 rgb(0 0 0 / 0.1), 0 1px 2px -1px rgb(0 0 0 / 0.1);</code>
<code>shadow-md</code>	<code>box-shadow: 0 4px 6px -1px rgb(0 0 0 / 0.1), 0 2px 4px -2px rgb(0 0 0 / 0.1);</code>
<code>shadow-lg</code>	<code>box-shadow: 0 10px 15px -3px rgb(0 0 0 / 0.1), 0 4px 6px -4px rgb(0 0 0 / 0.1);</code>
<code>shadow-xl</code>	<code>box-shadow: 0 20px 25px -5px rgb(0 0 0 / 0.1), 0 8px 10px -6px rgb(0 0 0 / 0.1);</code>
<code>shadow-2xl</code>	<code>box-shadow: 0 25px 50px -12px rgb(0 0 0 / 0.25);</code>
<code>shadow-inner</code>	<code>box-shadow: inset 0 2px 4px 0 rgb(0 0 0 / 0.05);</code>
<code>shadow-none</code>	<code>box-shadow: 0 0 #0000;</code>

#### Basic usage

### Adding an outer shadow

Use the `shadow-sm`, `shadow`, `shadow-md`, `shadow-lg`, `shadow-xl`, or `shadow-2xl` utilities to apply different sized outer box shadows to an element.

shadow-md

shadow-lg

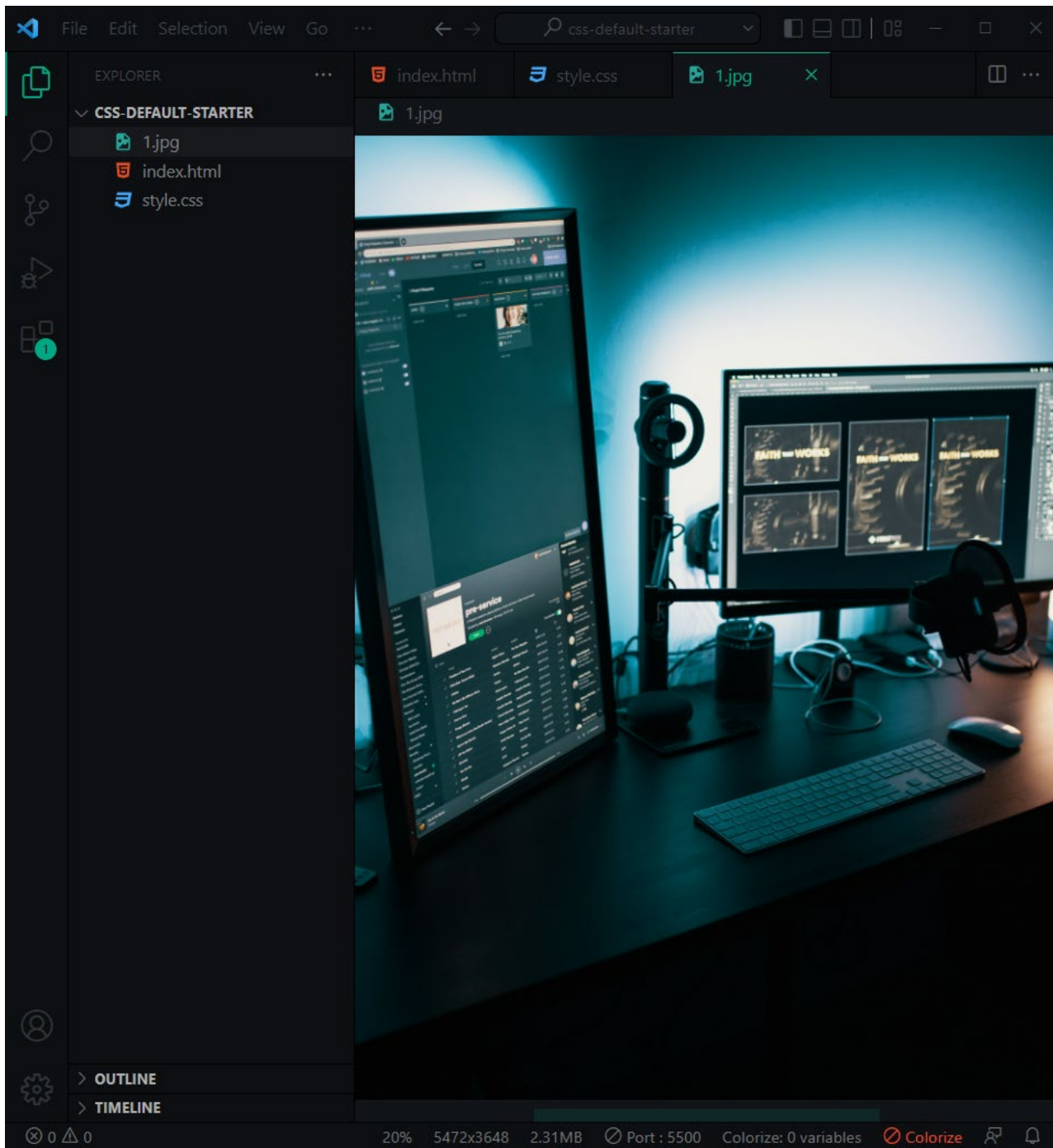
shadow-xl

shadow-2xl

tiếp theo là box-shadow >> <https://tailwindcss.com/docs/box-shadow>

```
/* WIDTH */
--max-width: 1170px;
--fix-width: 600px;
/* SHADOW */
--shadow-1: 0 1px 3px 0 □rgb(0 0 0 / 0.1), 0 1px 2px -1px □rgb(0 0 0 / 0.1);
--shadow-2: 0 4px 6px -1px □rgb(0 0 0 / 0.1), 0 2px 4px -2px □rgb(0 0 0 / 0.1);
--shadow-3: 0 10px 15px -3px □rgb(0 0 0 / 0.1), 0 4px 6px -4px □rgb(0 0 0 / 0.1);
--shadow-4: 0 20px 25px -5px □rgb(0 0 0 / 0.1),
0 8px 10px -6px □rgb(0 0 0 / 0.1);
}
```

## 8. Images

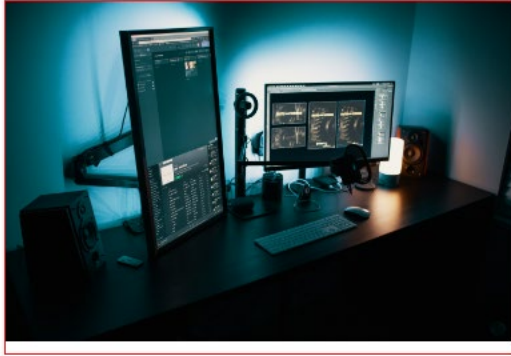


```
.img{  
  width: 100%;  
  display: block;  
  object-fit: cover;  
}
```



```
.img{
width: 100%;
/* display: block; */
object-fit: cover;
}

.container{
width: 40vw;
border: 1px solid red;
}
```



nếu ko có display:block => hình sẽ bị hở ở dưới

tại sao lại sử dụng class thay vì trực tiếp >> đôi khi dính tới logo img

```
img:not(logo){
width: 100%;
display: block;
object-fit: cover;
}
```

nếu muốn sử dụng element selector

## 9. Buttons

```
.btn{
  cursor: pointer;
  color: var(--white);
  background-color: var(--primary-500);
  border: transparent;
  border-radius: var(--borderRadius);
  letter-spacing: var(--letterSpacing);
  padding: 0.375rem 0.75rem;
  box-shadow: var(--shadow-1);
  transition: var(--transition);
  text-transform: capitalize;
}

.btn:hover{
  background-color: var(--primary-700);
  box-shadow: var(--shadow-3);
}
```

```
<button class="btn" type="button">regular
button</button>
<button class="btn btn-hipster"
type="button">hipster</button>
```

```
.btn-hipster{
  color: var(--primary-500);
  background-color: white;
  border: 1px solid var(--primary-500);
}

.btn-hipster:hover{
  background-color: var(--primary-700);
  color: var(--white);
}
```

Regular Button

Hipster

Regular Button

Hipster

Regular Button

Hipster

```
.btn-block{
  width: 100%;
}
```

>> dùng cho form

## 10. Alerts

```
<div class="alert alert-danger">hello from  
danger</div>  
<div class="alert alert-success">hello from  
success</div>
```

```
.alert-danger{  
  color: var(--red-dark);  
  background-color: var(--red-light);  
}  
  
.alert-success{  
  color: var(--green-dark);  
  background-color: var(--green-light);  
}
```

hello from danger

hello from success

## 11. Form

```
<form class="form">
  <h4>contact form</h4>

  <div class="form-row">
    <label for="name" class="form-label">Name</label>
    <input
      type="text"
      id="name"
      placeholder="Hi there"
      class="form-input"
    />
    <small class="form-alert">Please Provide Correct Info</small>
  </div>

  <div class="form-row">
    <label for="textarea" class="form-label">Text area</label>
    <textarea id="textarea" class="form-textarea">Default Value</
    textarea>
  </div>
  <button class="btn btn-block">Submit</button>
</form>
```

```

.form {
  width: 90vw;
  max-width: var(--fix-width);
  background-color: var(--white);
  border-radius: var(--borderRadius);
  box-shadow: var(--shadow-2);
  padding: 2rem 2.5rem;
  margin: 3rem auto;
}

.form-label {
  display: block;
  font-size: var(--smallText);
  margin-bottom: 0.5rem;
  text-transform: capitalize;
  letter-spacing: var(--letterSpacing);
}

```

```

.form-input,
.form-textarea {
  width: 100%;
  padding: 0.375rem;
  border-radius: var(--borderRadius);
  background-color: var(--backgroundColor);
  border: 1px solid var(--grey-200);
}

.form-row {
  margin-bottom: 1rem;
}

```

```

.form-textarea {
  height: 7rem;
}

::placeholder {
  font-family: inherit;
  color: var(--grey-400);
}

.form-alert {
  color: var(--red-dark);
  letter-spacing: var(--letterSpacing);
  text-transform: capitalize;
}

```

## Contact Form

Name

Hi there

Please Provide Correct Info

Text Area

Default Value

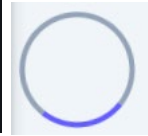
Submit

## 12. Loading

```
@keyframes spinner {
  to {
    transform: rotate(360deg);
  }
}

.loading {
  width: 6rem;
  height: 6rem;
  border: 5px solid var(--grey-400);
  border-radius: 50%;
  border-top-color: var(--primary-500);
  animation: spinner 0.6s linear infinite;
  margin: 0 auto;
}
```

```
<div class="loading"></div>
```



### 13. Title

```
<div class="title">
  <h2>section title</h2>
  <div class="title-underline"></div>
</div>
```

```
.title {
  text-align: center;
}

.title-underline {
  background-color: var(--primary-500);
  width: 7rem;
  height: 0.25rem;
  margin: 0 auto;
}
```

Section Title

